Info-Hams Digest   Sun, 16 Jan 94   Volume 94 : Issue   45

Today's Topics:
                Guide to the Personal Radio Newsgroups
                     help with kenwood 215A HT
How to find the answers to frequently-asked questions about Ham Radio
        Index to the rec.radio.amateur.* Supplemental Archives
                       New QRZ Ham Radio CDROM
            Remembering the FM-27 (Was- Re: Site Security)
                            Sat freqs

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 15 Jan 1994 12:10:40 GMT
From: ucsnews!sol.ctr.columbia.edu!news.unomaha.edu!news@network.ucsd.edu
Subject: Guide to the Personal Radio Newsgroups
To: info-hams@ucsd.edu

Posted-By: auto-faq 3.1.1.4
Archive-name: radio/personal-intro
Revision: 1.5 12/18/93 14:15:53
Changes: new mailing lists, .packet rmgroup, and .policy updates

(Note: The following is reprinted with the permission of the author.)

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info,
and rec.radio.swap newsgroups. It is intended to serve as a guide for the new
reader on what to find where. Questions and comments may be directed to the
author, Jay Maynard, K5ZC, by Internet electronic mail at

jmaynard@oac.hsc.uth.tmc.edu. This message was last changed on 18 September
1993 to add the mailing lists for the new rec.radio.amateur newsgroups, to
note the rmgroup of rec.radio.amateur.packet, and to officially retire some
(in)famous threads of discussion on rec.radio.amateur.policy.

History
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Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

As the net grew, and as packet radio came into vogue, packet discussion began
to dominate other topics in the group and on the list. This resulted in the
logical solution: a group was created to hold the packet discussion, and
another corresponding mailing list was created as well: net.ham-radio.packet
and PACKET-RADIO, respectively.

These two groups served for several years, and went through Usenet's Great
Renaming essentially unchanged, moving from net.ham-radio[.packet] to
rec.ham-radio[.packet]. Readership and volume grew with the rest of the
network.

The INFO-HAMS mailing list was originally run from a US Army computer at
White Sands Missile Range, SIMTEL20. There were few problems with this
arrangement, but one was that the system was not supposed to be used for
commercial purposes. Since one of hams' favorite pastimes is swapping
gear, it was natural for hams to post messages about equipment for sale
to INFO-HAMS/rec.ham-radio. This ran afoul of SIMTEL20's no-commercial-use
restriction, and after some argument, a group was created specifically
for messages like that: rec.ham-radio.swap. This group wasn't gatewayed to
a mailing list, thus avoiding problems.

While all this was happening, other folks wanted to discuss other aspects
of the world of radio than the personal communications services. Those
folks created the rec.radio.shortwave and rec.radio.noncomm newsgroups,
and established the precedent of the rec.radio.* hierarchy, which in turn
reflected Usenet's overall trend toward a hierarchical name structure.

The debate between proponents of a no-code ham radio license and its opponents
grew fierce and voluminous in late 1989 and 1990. Eventually, both sides grew
weary of the debate, and those who had not been involved even more so. A
proposal for a newsgroup dedicated to licensing issues failed. A later
proposal was made for a group that would cover the many recurring legal issues
discussions. During discussion of the latter proposal, it became clear that it

would be desirable to fit the ham radio groups under the rec.radio.*
hierarchy. A full-blown reorganization was passed by Usenet voters in January
1991, leading to the overall structure we now use.

After the reorganization, more and more regular information postings began to
appear, and were spread out across the various groups in rec.radio.*. Taking
the successful example of the news.answers group, where informational postings
from across the net are sent, the group rec.radio.info was created in
December, 1992, with Mark Salyzyn, VE6MGS, initially serving as moderator.

In January, 1993, many users started complaining about the volume in
rec.radio.amateur.misc. This led to a discussion about a second
reorganization, which sparked the creation of a mailing list by Ian Kluft,
KD6EUI. This list, which was eventually joined by many of the most prolific
posters to the ham radio groups, came up with a proposal to add 11 groups to
the rec.radio.amateur hierarchy in April 1993. The subsequent vote, held in
May and early June, approved the creation of five groups:
rec.radio.amateur.digital.misc (to replace .packet), .equipment, .homebrew,
.antenna, and .space.

The Current Groups
==================

I can hear you asking, "OK, so this is all neat history, but what does it
have to do with me now?" The answer is that the history of each group has
a direct bearing on what the group is used for, and what's considered
appropriate where.

The easy one is rec.radio.amateur.misc. It is what rec.ham-radio was renamed
to during the reorganization. Any message that's not more appropriate in one
of the other groups belongs here, from contesting to DX to ragchewing on VHF
to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to
(surprise!) digital amateur radio. This doesn't have to be the common
two-meter AX.25 variety of packet radio, either; some of the most
knowledgeable folks in radio digital communications can be found here, and
anything in the general area is welcome. The name was changed to emphasize
this, and to encourage discussion not only of other text-based digital modes,
such as AMTOR, RTTY, and Clover, but things like digital voice and video as
well. The former group, rec.radio.amateur.packet, should be removed by
September 21st, 1993. It is obsolete, and you should use .digital.misc
instead (or the appropriate new mailing list, mentioned below). The group
has .misc as part of the name to allow further specialization if the users
wish it, such as .digital.tcp-ip.

The swap group is now rec.radio.swap. This recognizes a fact that became
evident shortly after the original group was formed: Hams don't just swap ham

radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there.

The first reorganization added two groups to the list, one of which is rec.radio.amateur.policy. This group was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The other added group is rec.radio.cb. This is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently Mark Salyzyn, VE6MGS. The email address for submissions to the group is rec-radio-info@ve6mgs.ampr.ab.ca. Inquires and other administrivia should be directed to rec-radio-request@ve6mgs.ampr.ab.ca. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home

(that's rec.crafts.brewing), but rather construction of radio and electronic
equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are
available by Internet electronic mail in digest format; send a mail message
containing "help" on a line by itself to listserv@ucsd.edu for instructions
on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a
gateway at the University of Texas at Austin. To post a message this way,
change the name of the group you wish to post to by replacing all of the '.'s
with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to
that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may
crosspost by including multiple addresses as Cc: entries (but see below). This
gateway's continued availability is at the pleasure of the admins at
UT-Austin, and is subject to going away at any time - and especially if
forgeries and other net.abuses become a problem. You have been warned.

A Few Words on Crossposting
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Please do not crosspost messages to two or more groups unless there is genuine
interest in both groups in the topic being discussed, and when you do, please
include a header line of the form "Followup-To: group.name" in your article's
headers (before the first blank line). This will cause followups to your
article to go to the group listed in the Followup-To: line. If you wish
to have replies to go to you by email, rather than be posted, use the word
"poster" instead of the name of a group. Such a line appears in the headers
of this article.

One of the few examples of productive cross-posting is with the rec.radio.info
newsgroup. To provide a filtered presentation of information articles, while
still maintaining visibility in their home newsgroups, the moderator strongly
encourages cross-posting. All information articles should be submitted to the
rec.radio.info moderator so that he may simultaneously cross-post your
information to the appropriate newsgroups. Most newsreaders will only present
the article once, and network bandwidth is conserved since only one article is
propagated. If you make regular informational postings, and have made
arrangements with the moderator to post directly to the group, please
cross-post as appropriate.

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Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.
      "If my car ran OS/2, it'd be there by now" -- bumper sticker
                GCS d++ p+ c++ l+ m+/- s/++ g++ w++ t+ r

--

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu

Date: 17 Jan 94 00:11:35 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!magnus.acs.ohio-state.edu!
nyerian@network.ucsd.edu
Subject: help with kenwood 215A HT
To: info-hams@ucsd.edu

     I am a recently licensed technician class amateur who is looking at buying
a HT. I know someone who is upgrading and is willing to sell me their old
Kenwood 215A HT for a song. Here's the problem. The seller has informed me that
the radio has an out-of-band mod done to it. I would really prefer not to have
this on my first radio for fear of accidentally transmitting out of band. I
called a radio shop about fixing it, but they wanted $60 which is a little out
of my budget if I buy the radio. Is this mod simple to do? I do have some
electronics experience and could probably handle it if it was'nt too complex.
Does anyone have any information that might help me? This posting for a radio
demod probably seems unusual, but I sincerely want to get into amateur radio
playing by the rules. Any help would be greatly appreciated. Thanks.
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Date: Fri, 14 Jan 1994 02:44:05 GMT
From: amd!amdahl!thunder!ikluft@decwrl.dec.com
Subject: How to find the answers to frequently-asked questions about Ham Radio
To: info-hams@ucsd.edu

Posted-By: auto-faq 3.1.1.4
Archive-name: ham-faq-ptr

How to find the Rec.radio.amateur.misc Frequently Asked Questions list
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This article will tell you how to find the answers to frequently-asked
Questions (FAQ) from rec.radio.amateur.misc. The FAQ articles are posted on
the 7th of each month. This article is posted on the 14th, 21st, and 28th of
every month as a reminder of where to find the FAQ.

The FAQ articles are intended to summarize some common questions on the

rec.radio.amateur.misc newsgroup and Info-Hams mail list as well as to help
beginners get started.

Besides the monthly posting, the FAQ is always available via anonymous FTP
and from e-mail servers. This article contains instructions for obtaining a
copy of the FAQ. It also contains the table of contents from the FAQ so
that you know which questions are covered by it.

Please provide a copy of the FAQ to any new or soon-to-be Hams you know.

Regular FAQ postings can help save network bandwidth and maintain a good
signal-to-noise ratio in the newsgroup. However, they can't do it alone - you,
the reader, have to use them. If you are a new user, please print and review
the FAQ articles and look at the instructions in the news.newusers newsgroup
before posting any articles. If you are an experienced user, please help by
refraining from answering frequently-asked questions on the newsgroup if they
are already answered by the FAQ articles. Instead, send e-mail to the user who
asked the question. (It will be helpful if you include the part of the FAQ
that answers their question, but not the whole thing.)

--How to obtain a current copy of the FAQ-------------------------------------

There are 7 ways to obtain a copy of the FAQ.
1) NetNews
2) Anonymous FTP
3) An Electronic Mail Server
4) Mail List Subscription
5) Gopher
6) Wide Area Information Server (WAIS)
7) World-Wide Web (WWW)

Option #1: NetNews

If you are familiar enough with NetNews to look through previous articles on
your system, Option #1 above may be the easiest for you. The FAQ is posted
so that it should not expire from your site's news spool until the next one is
posted. Unfortunately, some news administrators do not honor the expiration
dates meant to preserve the FAQ.

Look in rec.radio.amateur.misc, rec.radio.info, rec.answers, or news.answers.
If the FAQ has expired at your site, try Option #2 (and ask your news
administrator to honor expiration dates for articles cross-posted to
news.answers if he/she can.)

Option #2: Anonymous FTP

Anonymous FTP uses the File Transfer Protocol. It is only available to sites
which are directly connected to the Internet. If you don't know how to use

FTP and can't find a friend to help you, continue to Option #3. If your site
is not connected to the Internet, you should also continue to Option #3.

The following sites have copies of the FAQ:
site name & address path to FAQ articles
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ftp.amdahl.com   pub/radio/amateur/faq.[1-3].Z
                     located in western USA, FAQ updated daily
ftp.cs.buffalo.edu   pub/ham-radio/faq_ham_[1-3]
                     located in eastern USA, FAQ updated monthly
rtfm.mit.edu   pub/usenet/news.answers/radio/ham-radio/faq/part*
                     located in eastern USA, FAQ updated monthly
        contains news.answers archive - most UseNet FAQs are here
grivel.une.edu.au   pub/ham-radio/buffalo/ham-radio/faq_ham_[1-3]
                     located in Australia, FAQ updated monthly
        (Ham files mirrored from buffalo/funet/ucsd daily)
nic.funet.fi   pub/ham/info/faq_ham_[1-3]
                     located in Finland, FAQ updated monthly

Remember, when connecting to the remote system, use the login name of
"anonymous" and, as a courtesy to the site administrators, your e-mail address
for the password.

Option #3: Electronic Mail Server

If you can't use Options 1 or 2, your only remaining option is electronic mail.
You can retreive a copy of the FAQ by sending a message to
 mail-server@rtfm.mit.edu

The body of your mail will contain a command for the mail server software.
To get all of the FAQ (consisting of 70K of e-mail in 3 parts), place the
following in the first line of your message:
 send usenet/news.answers/radio/ham-radio/faq/*

Leave out the subject of your message because the mail server will ignore it.

--- begin sample mail message ---
To: mail-server@rtfm.mit.edu
From: me@here.org
Date: Mon Aug 14 22:27:33 PDT 1995

send usenet/news.answers/radio/ham-radio/faq/*
--- end sample mail message ---

Option #4: Mail List Subscription

If you prefer, you may get the FAQ and other periodic Ham Radio information
as it gets posted. All the information posted to rec.radio.info can be

obtained through the UCSD list server via the "radio-info" mail list. To
subscribe, send an e-mail to
    listserv@ucsd.edu
Similar to the e-mail server listed above, just send a single-line message
    subscribe radio-info
If you need more information, the listserv program also accepts a "help"
command. Just keep it on a separate line in the message.

Option #5: Gopher

You can access gopher servers on TCP port 70 (gopher protocol) at the
following locations which carry the Ham Radio FAQ:
    cc1.kuleuven.ac.be
    jupiter.sun.csd.unb.ca
    gopher.univ-lyon1.fr
    ftp.win.tue.nl
    gopher.win.tue.nl
For more information on gopher, see the comp.infosystems.gopher newsgroup.

Option #6: Wide Area Information Server (WAIS)

In addition to the other services mentioned above, rtfm.mit.edu offers a
WAIS server on TCP port 210. Use the "usenet" database to access the FAQ.

For more information on WAIS, see the comp.infosystems.wais newsgroup.

Option #7: World-Wide Web (WWW)

The World-Wide Web (WWW) has experienced explosive growth in usage since early
1993. WWW clients like Lynx (in ASCII text) or NCSA Mosaic (X/Motif) can
display the FAQ from many different sources. Each source is named by a URL
(uniform resource locator.) The following URLs can be used to find the FAQ:
    http://www.cis.ohio-state.edu:80/hypertext/faq/usenet

Other services listed earlier are also accessible with WWW at the following
URLs:
    news:rec.radio.info
    file://ftp.amdahl.com/pub/radio/amateur
    file://ftp.cs.buffalo.edu/pub/ham-radio
    file://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq
    file://grivel.une.edu.au/pub/ham-radio/buffalo/ham-radio
    file://nic.funet.fi/pub/ham/info
    gopher://cc1.kuleuven.ac.be/
    gopher://jupiter.sun.csd.unb.ca/
    gopher://gopher.univ-lyon1.fr/
    gopher://ftp.win.tue.nl/
    gopher://gopher.win.tue.nl/
    wais://rtfm.mit.edu/usenet

For more information on WWW, see the comp.infosystems.www newsgroup. Also,
the help options on your WWW client should be able to point you to lots of
information all over the world.

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**   What organizations are available to help handicapped hams? (pre-4/92)
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**   Can I post my neat new ham related program on rec.radio.amateur.misc?
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**   Where can I get ham radio software for my computer? (9/93)
**   Are there Dialup News services or BBSs for Amateur Radio? (4/92)
**   Where can I find VE sessions in my local area? (9/93)
**   Why isn't XXX available electronically? (4/92)

Part 3 - Amateur Radio Advanced and Technical Questions
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**   What is the best way to learn Morse Code? (10/92)
**   What is the standard for measuring Morse code speed? (pre-4/92)
**   What is the standard phonetic alphabet? (new 9/93)
**   I'm confused. What do all those abbreviations mean??? (6/93)
**   What do all those "tones" mean? (pre-4/92)
**   Where can I learn more about Amateur Radio if I live outside the US?
     (9/93)
**   How can I get a "reciprocal license" if I am a licensed ham from another
     country or if I am a FCC licensed ham who wants to operate in another
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**   My apartment or housing complex does not allow outdoor antennas, now what
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**   I got TVI...HELP!!! (9/93)
**   Did you know that you can get college credit for being a ham? (pre-4/92)
**   On what frequencies do JPL and GSFC retransmit the shuttle audio?
     (10/92)
**   Can I take my HT on an airplane and operate it if I get the permission
     of the captain? (4/92)
**   How do I modify my current Amateur license? (9/93)
**   I'm confused about XXX, should I ask the FCC? (9/93)
**   Is there any information on antique radios? (pre-4/92)
**   Where can I buy vacuum tubes? (9/93)
**   What do I need to get started in packet radio? (9/93)
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**   What is available to get started in ATV, SSTV and WEFAX? (9/93)
**   What are these contests I sometimes hear, and how do I participate? (9/93)


--Submitting changes for the FAQ----------------------------------------------

If you have comments or updates for the FAQ, send e-mail to
 hamradio-faq@amdahl.com
This will send mail to all the people on the FAQ editorial review group.

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The following is a list of informational files for this newsgroup
available via anonymous FTP from ftp.cs.buffalo.edu (currently at IP
number 128.205.32.9) or the Australian mirror at grivel.une.edu.au
(currently at IP number 129.180.4.7).

Questions to bowen@cs.buffalo.edu

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1750m.band  - misc info on the 1750m band
222xvtr.zip  - PostScript code for KH6CP no-tune 222-MHz transverter
8085sys.zip  - 8085 system software, from QEX 11/93 and 12/93
alinco_180t_mod  - Alinco 180T modification for a TNC connection
ampr_coordinators - coordinators for packet IP addresses
antenna_refs  - references for articles about antenna designs
arrl-logo.ps  - ARRL logo in PostScript format
arrl_bib  - bibliographies from ARRL literature (ASCII format)
arrl_digital_minutes - Minutes of the ARRL committee on digital comm.
arrl_fo_jobs  - descriptions of some ARRL Field Organization jobs
arrl_info_service - announcement of the ARRLs trial information service
bbs_interface_specs - specifications for message passing protocol
cal_pd_freq  - California police frequencies
callbook.tar.Z  - sources for the marvin callsign server v1.3
canadian.Z  - Canadian ham database in FCC format
carpet.loop.2  - Antenna for apartments and small spaces
clubcalls.Z  - database of US ham clubs
comb6.zip  - HF Propagation Predication program
docket_91-36  - information regarding the proposed scanner regs
dxcc-k2di  - ARRL DXCC country list
dx_w2iol.dat  - data for all country prefix, position, etc
dx_w2iol.doc  - documentation for the above database
element_credit  - rules about VE credit for earliers exams
elmers_admin  - information about the elmers list (see below)
elmers_index  - quick reference index of elmers
elmers_list  - list of elmers on the network
exam_ops  - info on exams and exam opportunities
faq_callsign  - frequently asked questions about the callsign server
faq_ham_1  - frequently asked questions about ham radio (pts 1)
faq_ham_2  - frequently asked questions about ham radio (pts 2)
faq_ham_3  - frequently asked questions about ham radio (pts 3)
faq_packet  - frequently asked questions about packet radio
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faq_shortwave   - frequently asked questions about shortwave
fcc_part_97_1   - text of the FCC part 97 amateur regulations (part 1)
fcc_part_97_2   - text of the FCC part 97 amateur regulations (part 2)
fcc_part_97_3   - text of the FCC part 97 amateur regulations (part 3)
fft.com    - EGA/VGA DOS command for spectral display (QST 1/92)
ffth.com   - Hercules DOS command for spectral display (QST 1/92)
field_day_92   - field day rules for 1992
florida_antenna   - Florida State antenna law info
guide2newsgroups - description of USENET newsgroups dedicated to radio
ham_sat_sum   - summary of information needed to get on satellite
hams_on_usenet   - list of ham operators and e-mail addresses on the net
hamstacks   - information about the question pool stacks
handicap_waiver   - info on obtaining a handicapped test waiver
hf_rigs    - QST reviews of available HF rigs
ht_info    - general information about commercial hand helds
icom_ic_w21at_mods - increases the number of bands on an Icom IC W21AT
intro_to_swl   - info for aspiring short wave listeners
intro_to_scanners - info for aspiring scanner listeners
jlem.zip   - Program, w/source, for 2kx8 ROM emulator (QEX 1/93)
j-poles    - description of j-pole antenna made from twin-lead
lead_acid_batteries - essay on lead-acid batteries
license_plates   - guide to ham calls on license plates
logos    - PostScript logos for various ham organizations
mail_order   - a database of electronic mail order shops
manufacturers   - names and addresses of ham gear manufacturers
mav11.ps   - postscript image of MAV-11 amplifier PCB (QEX 9/93)
mlhacker.zip   - newsletters about the MiniSport Laptop Hacker
mods    - directory containing radio modifications
motorola_ge_service_man - how to get service manuals for Motorola and GE rigs
nasa_select   - places where you can hear NASA SELECT broadcasts
new_packeteers   - helpful essays for new packeteers
newcomers   - tips and hints for those new to amateur radio
nprm_93-85_text   - text of docket 93-85 (message forwarding systems)
nprm_93-305_text - text of docket 93-305 (vanity call system)
packet_clubs   - organizations you can get more packet info from
packet_gateways   - list of gateways from packet to Internet
packet_header_standard - description of BBS message header standards
packet_misc   - miscellaneous packet info
packet_software   - list of packet software versions
phone_bbs_list   - phone BBSs for ham related issues/software
pio_handbook   - ARRL Public Information Officer's Handbook
pr_docket_92-136 - text of FCC PR Docket 92-136
qex1193.ps   - Postscript image of 13cm preamp board, 11/93 QEX "RF"
qexfq194.zip   - Pascal program for PC frequency counter, Jan 1994 QEX
qsl_bureau1   - information about the ARRL QSL bureau
qsl_bureau2   - "what should I do if" list for the QSL bureau
qst_prodrev   - index of ARRL product reviews in QST
quest_pool_novice - novice question pool - good after 7/1/93
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quest_pool_technician - technician question pool - good after 7/1/93
quest_pool_general - general question pool - good before 6/30/94
quest_pool_advanced - advanced question pool - good before 6/30/95
quest_pool_extra - extra question pool - good before 6/30/96
rfi_tips  - good posting about RFI
sol_geo_data  - desciption of daily solar geophysical broadcasts
sol_terra_terms  - glossary of solar-terrestrial terms
sstv_wefax_info  - general help for SSTV and WEFAX users
tasm.zip  - table-driven assembler for weavrdsp.zip file
usenet_purchases - tips on buying and selling via USENET
weavrdsp.zip  - src to "Weaver Method Modulator Using DSP" (QEX 9/93)
```

For readers of this newsgroup both new and experienced, these files are
a de-facto "Required Reading List" to provide definitive answers and
pointers to other sources for questions that come up in this forum.

This is also your archive, so any additional articles, guides, or small
PostScript graphics that you feel would enhance this collection are most
welcome. Submit to Devon via his E-mail address above.

Thanks go to Devon Bowen, KA2NRC, for providing diskspace and maintaining
these valuable archives, as well as all the authors who wrote and submitted
the information contained in them.

Additional archives out there that have /pub/ham-radio directories are
encouraged to "mirror" these files to provide redundant storage for these
documents. Some of these sites (which may or may not mirror
ftp.cs.buffalo.edu) include:

```
ucsd.edu                      128.54.16.1    /hamradio
nic.funet.fi                  128.214.6.100  /pub/ham
                                             /pub/dx
csseq.cs.tamu.edu             128.194.2.20   /ham-radio
suntan.tandem.com             130.252.10.8   /hamradio
col.hp.com                    15.255.240.16  /packet
talos.cs.buffalo.edu          128.205.32.9   /pub/ham-radio
bubba.business.uwo.ca         129.100.22.42  /hamster/ham
                                             /hamster/tcpip
                                             /hamster/mods
                                             /hamster/view
vax.cs.pitt.edu               130.49.2.1     /pub/arrl8
                                             /pub/ka9q
                                             /pub/ncpa
                                             /pub/tnc2
brolga.cc.uq.oz.au            130.102.128.5  /pub/ka9q
tomcat.gsfc.nasa.gov          128.183.10.100 /public
helios.tn.cornell.edu         128.84.241.2   /pub
wuarchive.wustl.edu           128.252.135.4  /mirrors/msdos/hamradio
```

```
                                      /mirrors/msdos/packet
                                      /mirrors/msdos/ka9q-tcpip
                                      /mirrors/cpm/hamradio
                                      /mirrors/cpm/packet
                                      /mirrors/misc/hamradio
                                      /mirrors/misc/packet
                                      /mirrors/misc/ka9q-tcpip
gatekeeper.dec.com          16.1.0.2        /pub/net/ka9q
sun.soe.clarkson.edu        128.153.12.3    /pub/ka9q
sics.se                     192.16.123.90   /archive/packet
                                            /pub/packet-incoming
sabrina.dei.unipd.it        147.162.2.106   /pub/hamradio
uhunix2.uhcc.Hawaii.Edu     128.171.44.7    /incoming/ham-radio
caticsuf.cati.csufresno.edu 129.8.100.15    /pub/ham-radio
ftp.waseda.ac.jp            133.9.1.32      /pub/toumon/ham-radio
garfield.catt.ncsu.edu      152.1.43.23     /pub/hamradio
plan9.njit.edu              128.235.1.10    /pub/hamradio
sunee.uwaterloo.ca          129.97.128.196  /pub/radio
grivel.une.edu.au           129.180.4.7     /pub/ham-radio
uxc.cso.uiuc.edu            128.174.5.50    /pub/ham-radio
iraun1.ira.uka.de           129.13.10.90    /pub/ham-radio
nic.switch.ch               130.59.1.40     /software/hamradio
                                            /software/mac/ham-radio
iesd.auc.dk                 130.225.48.4    /ham-radio
akutaktak.andrew.cmu.edu    128.2.35.1      /aw0g (softkiss-mac)
??????????                  129.69.162.1    /pub (login as ftp
                                                  pkt cluster,usa callbook)
gandalf.umcs.maine.edu      130.111.112.21  /pub/ham-radio # ls -l NO !)
rtfm.mit.edu                18.70.0.209     /pub/usenet/news.answers/radio
tamu.edu                    128.194.15.32   /pc-sig
ftp.geo.brown.edu           128.148.116.19  /pub/hamradio
ns.risc.net                 155.212.2.2     /ham-radio
world.std.com               192.74.137.5    /pub/hamradio
```

Questions about FTP mirroring and access to appropriate software should
be directed to me, or do an Archie search on the keyword "mirror."

For those without FTP access (and only those without FTP access,
please), there is an FTP mail server at ftpmail@decwrl.dec.com (IP
16.1.0.1). Send the word "HELP" to this address for more information.

Additional documents on Usenet and other newsgroups may be obtained
from rtfm.mit.edu (IP 18.70.0.209) via anonymous FTP or via
mail server (send the word "HELP" to mail-server@rtfm.mit.edu).

The American Radio Relay League has recently made available a
mail-server to distribute many of their informational documents in
electronic form. Send E-mail to info@arrl.org with "HELP" in the

message body for more information.

Yet another mail-server has been made available by Steve Harding,
KA6ETB. Send E-mail to ham-server@grafex.sbay.org with "HELP" in
the message body for more information.

--
73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu

Date: 16 Jan 94 23:36:51 GMT
From: noc.near.net!news.delphi.com!gilbaronw0mn@uunet.uu.net
Subject: New QRZ Ham Radio CDROM
To: info-hams@ucsd.edu

>gilbaronw0mn@delphi.com (Gilbert Baron) writes:
>
>>>Announcing the new QRZ! Windows Ham Radio CDROM
>>>
>>>Well, we've finally finished it and there are a bunch of new features.
>>>First off, in addition to the DOS search program, we now have a
>
>>Have you corrected the birthdates. All of the listings for Rochester
>>Minnesota for instance list the Birth Date as 1 day after the
>>actual. How did such an error get in the thing?
>
>
>Maybe this is how QRZ! figures out if someone has wholesale
>pirated their CD. I have QRZ! but haven't even bothered to
>check if my own data is correct on it, maybe I should :-).
>
>I did find my FT-990 mod, which was posted to the Internet, in
>there. Perhaps I should ask Fred for a free copy on the next
>release :-) :-).
>
>73
>
>Kok Chen, AA6TY   kchen@apple.com
>Apple Computer, Inc.
>
I wrote to QRZ (email) anbd they said the birtday error was only an early
release. I guess i got took at the hamfest? Anyhow they said it has been
corrected. They can't spend the money to remove deceased hams though!

                  Gil Baron, El Baron Rojo, W0MN Rochester,MN

"Bailar es Vivir"
                    PGP2.3 key at key servers or upon request

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Date: 14 Jan 1994 21:33:38 GMT
From: ucsnews!sol.ctr.columbia.edu!news.unomaha.edu!crcnis1.unl.edu!
unlinfo.unl.edu!mcduffie@network.ucsd.edu
Subject: Remembering the FM-27 (Was- Re: Site Security)
To: info-hams@ucsd.edu

jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman) writes:

>   Oh, anyone remember the Clegg FM-27? It was the very first transceiver
>to cover the entire 146-148 MHz portion of 2 meters without requiring
>xtals. I had the 27B model.

>Jeff NH6IL

The "neat" thing about the FM-27B was its ability to cover that entire
portion of the 2 meter band simultaneously. It also wiped out the 150
band. Take a peek at one on a spectrum analyzer sometime.

Gary

Date: Fri, 14 Jan 1994 14:37:19 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!news.intercon.com!
psinntp!arrl.org!mtracy@network.ucsd.edu
Subject: Sat freqs
To: info-hams@ucsd.edu

Narin Sirikulrat (scphi003@cmu.CHiangmai.ac.TH) wrote:

: On Mon, 10 Jan 1994, R.BENNETT wrote:

: >
: > It would be useful, if on occcassion, someone would post a list of all the
: > amateur sattelites up and their frequencies.
: >
: > This would be extremely useful to the new satellite enthusiasts, and for
: > others who may wish to try out a new bird from time to time.
: >
: > It would be a good item to post on packet as well as a supplement to the

: > Monthly satellite reports form John M. in New Jersey.
: >
: > Bob Bennett
: > kf8ph
: >
Bob,
     This list is now available from the ARRL's Automated Information Server
(info@arrl.org). The request file name is satfreqs.txt. To retrieve this
file, send an email to info@arrl.org with any subject line and the following
message text:

help   (for a brief set of instructions)
index   (for a list of topics)
send satfreqs.txt
quit   (to prevent processing errors from signatures)

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services

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End of Info-Hams Digest V94 #45
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